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NEWS	2	OCT 04	Removal of Pre-IPC 8 data fields streamlines displays in USPATFULL, USPAT2, and USPATOLD.
NEWS	3	OCT 04	Precision of EMBASE searching enhanced with new chemical name field
NEWS	4	OCT 06	Increase your retrieval consistency with new formats or for Taiwanese application numbers in CA/CAPLUS.
NEWS	5	OCT 21	CA/CAPLUS kind code changes for Chinese patents increase consistency, save time
NEWS	6	OCT 22	New version of STN Viewer preserves custom highlighting of terms when patent documents are saved in .rtf format
NEWS	7	OCT 28	INPADOCDB/INPAFAMDB: Enhancements to the US national patent classification.
NEWS	8	NOV 03	New format for Korean patent application numbers in CA/CAPLUS increases consistency, saves time.
NEWS	9	NOV 04	Selected STN databases scheduled for removal on December 31, 2010
NEWS	10	NOV 18	PROUSDDR and SYNTHLINE Scheduled for Removal December 31, 2010 by Request of Prous Science
NEWS	11	NOV 22	Higher System Limits Increase the Power of STN Substance-Based Searching
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NEWS	15	DEC 18	ReaxysFile available on STN
NEWS	16	DEC 21	CAS Learning Solutions -- a new online training experience
NEWS	17	DEC 22	Value-Added Indexing Improves Access to World Traditional Medicine Patents in CAPLUS

NEWS EXPRESS FEBRUARY 15 10 CURRENT WINDOWS VERSION IS V8.4.2,
AND CURRENT DISCOVER FILE IS DATED 07 JULY 2010.

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* * * * * STN Columbus * * * * *

FILE 'HOME' ENTERED AT 12:18:12 ON 10 JAN 2011

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.23

0.23

FILE 'REGISTRY' ENTERED AT 12:18:20 ON 10 JAN 2011

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STRUCTURE FILE UPDATES: 9 JAN 2011 HIGHEST RN 1258835-38-9

DICTIONARY FILE UPDATES: 9 JAN 2011 HIGHEST RN 1258835-38-9

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TSCA INFORMATION NOW CURRENT THROUGH June 26, 2010.

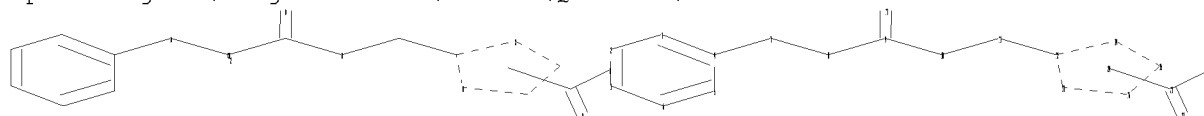
Please note that search-term pricing does apply when conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and predicted properties as well as tags indicating availability of experimental property data in the original document. For information on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\STNEXP\Queries\10598911z.str



chain nodes :

7 8 9 10 11 13 21 22 23

ring nodes :

1 2 3 4 5 6 12 14 15 16 17

chain bonds :

4-7 7-8 8-9 9-10 9-13 10-11 11-12 21-22 21-23

ring bonds :

1-2 1-6 2-3 3-4 4-5 5-6 12-14 12-17 14-15 15-16 16-17

exact/norm bonds :

4-7 9-10 9-13 10-11 12-14 12-17 14-15 15-16 16-17 21-22 21-23

exact bonds :

7-8 8-9 11-12

normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6

G1:C,N

G2:O,S,N

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:Atom 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 21:CLASS
22:CLASS 23:CLASS 24:Atom

L1 STRUCTURE UPLOADED

=> d

L1 HAS NO ANSWERS

L1 STR

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

=> s l1

SAMPLE SEARCH INITIATED 12:18:39 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 77 TO ITERATE

100.0% PROCESSED 77 ITERATIONS 15 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 1014 TO 2066
PROJECTED ANSWERS: 68 TO 532

L2 15 SEA SSS SAM L1

=> s l1 ful

FULL SEARCH INITIATED 12:18:42 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 1375 TO ITERATE

100.0% PROCESSED 1375 ITERATIONS 223 ANSWERS
SEARCH TIME: 00.00.01

L3 223 SEA SSS FUL L1

=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
196.86	197.09

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 12:18:44 ON 10 JAN 2011
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FILE COVERS 1907 - 10 Jan 2011 VOL 154 ISS 3
FILE LAST UPDATED: 9 Jan 2011 (20110109/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2010

CAplus now includes complete International Patent Classification (IPC) reclassification data for the fourth quarter of 2010.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

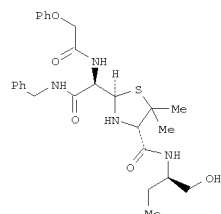
This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l3

L4 5 L3

=> d ibib abs hitstr tot

L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2011 ACS ON STN
ACCESSION NUMBER: 2006:128442 CAPLUS
DOCUMENT NUMBER: 144:369954
TITLE: Stereoselective synthesis of a thiazolane amide using molecular recognition in the triazolyl-activated ester
AUTHOR(S): Styling, Peter; Chong, Sannie S. F.
CORPORATE SOURCE: Department of Chemical and Process Engineering, The University of Sheffield, Sheffield, S1 3JD, UK
SOURCE: Tetrahedron Letters (2006), 47(11), 1737-1740
CODEN: TELEAY; ISSN: 0040-4039
PUBLISHER: Elsevier B.V.
DOCUMENT TYPE: Journal
LANGUAGE: English
OTHER SOURCE(S): CASREACT 144:369954
GI



AB Amide I, derived from penicillin V and racemic (R/S)-2-aminobutanol, was prepared with 83% de and shows significantly higher toxicity than the pure diastereomers prepared from homochiral 2-aminobutanol. This has been attributed to conformational changes in the resolved product brought about through hydrogen-bonded self-assembly in the intermediate. The data generally indicated that a min. concentration of 68 µg/mL was required to impart a toxicol. effect to 50% of the cultured cell, or 104 µg/mL for 90% of the cultured cell. This gave a pos. implication stating that the above final compds. were relatively 'safe' and should proceed to the next stage of testing to determine their anti-viral potential.
IT 881854-48-4P 881854-56-4P
RL: ADV (Adverse effect, including toxicity); SPN (Synthetic preparation);
BIOL (Biological study); PREP (Preparation)
(stereoselective synthesis of a thiazolane amide using mol. recognition in the triazolyl-activated ester intermediate)
RN 881854-48-4 CAPLUS

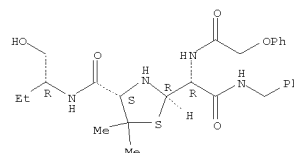
L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2011 ACS ON STN
ACCESSION NUMBER: 2005:1126676 CAPLUS
DOCUMENT NUMBER: 143:405899
TITLE: Preparation of thiazoles and analogs as anaplastic lymphoma kinase modulators
INVENTOR(S): Leahy, James William; Lewis, Gary Lee; Nuss, John M.; Ridgway, Brian Hugh; Sangalang, Joan C.
PATENT ASSIGNEE(S): Exelixis, Inc., USA
SOURCE: PCT Int. Appl., 346 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005097765	A1	20051020	WO 2005-US10969	20050331
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, GU, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2005230847	A1	20051020	AU 2005-230847	20050331
CA 2559866	A1	20051020	CA 2005-2559866	20050331
EP 1730128	A1	20061213	EP 2005-733275	20050331
R: AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, LV, MK, YU				
JP 2008502595	T	20080131	JP 2007-506579	20050331
US 20090186905	A1	20090723	US 2007-598911	20070607
PRIORITY APPLN. INFO.:			US 2004-558800P	P 20040331
			WO 2005-US10969	W 20050331

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OTHER SOURCE(S): CASREACT 143:405899; MARPAT 143:405899
GI

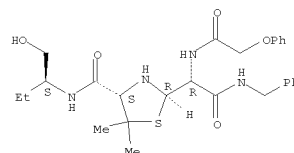
L4 ANSWER 1 OF 5 CAPLUS COPYRIGHT 2011 ACS ON STN (Continued)
CN 2-Thiazolidineacetamide,
4-[[[(1R)-1-(hydroxymethyl)propyl]amino]carbonyl]-
5,5-dimethyl-α-[(2-phenoxyacetyl)amino]-N-(phenylmethyl)-,
(αR,2R,4S)- (CA INDEX NAME)

Absolute stereochemistry. Rotation (+).



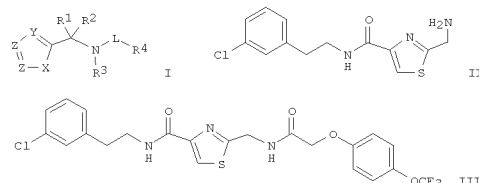
RN 881854-56-4 CAPLUS
CN 2-Thiazolidineacetamide,
4-[[[(1S)-1-(hydroxymethyl)propyl]amino]carbonyl]-
5,5-dimethyl-α-[(2-phenoxyacetyl)amino]-N-(phenylmethyl)-,
(αR,2R,4S)- (CA INDEX NAME)

Absolute stereochemistry.



REFERENCE COUNT: 14 THERE ARE 14 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2011 ACS ON STN (Continued)



AB Title compds. I [wherein R1, R2 = H, halo, trihalomethyl; R1 and R2 are oxo; R3, R4 = H, (un)substituted alkyl, aryl; X = O, S; Y = (un)substituted CH or N; one of Z = C(COO-alkyl), C(CONH-alkyl), while the other Z = N, (un)substituted CH; L = C(O/S), SO2 or absence; etc., pharmaceutically acceptable salts, hydrates or prodrugs thereof] as modulators of protein kinases, especially anaplastic lymphoma kinases (ALK).
For example, alkylation of 4-CF3OC6H4OH with tert-Bu bromoacetate by treatment with TFA and chlorination with SOCl2 gave an acyl chloride (97% yield for three steps), which underwent amidation with amine II (preparation given) to afford amide III. This compds. showed inhibition against ALK with IC50 < 50 nM in the luciferase-coupled chemiluminescent kinase assay. Therefore, I and their pharmaceutical compns. are useful for modulating protein kinase enzymic activity and for modulating cellular activities such as proliferation, differentiation, programmed cell death, migration and chemoinvasion.
IT 867340-11-2P 867340-14-5P 867340-17-8P
867340-20-3P 867340-46-3P 867340-50-9P
867340-56-5P 867340-63-4P 867340-65-6P
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L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2011 ACS on STN (Continued)

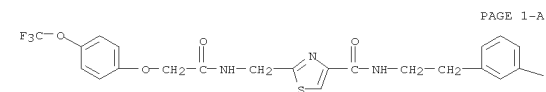
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RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(modulator; prepn. of thiazoles and analogs as anaplastic lymphoma kinase modulators)

RN 867340-11-2 CAPLUS
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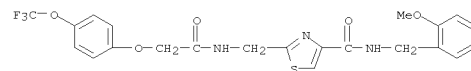
L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2011 ACS on STN (Continued)



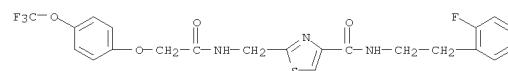
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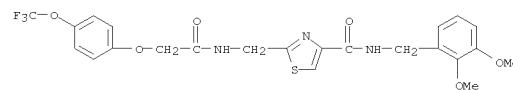
RN 867340-14-5 CAPLUS
CN 4-Thiazolecarboxamide, N-[(2-methoxyphenyl)methyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



RN 867340-17-8 CAPLUS
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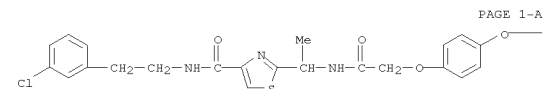


RN 867340-20-3 CAPLUS
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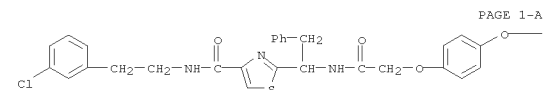
RN 867340-46-3 CAPLUS
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L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2011 ACS on STN (Continued)



PAGE 1-B

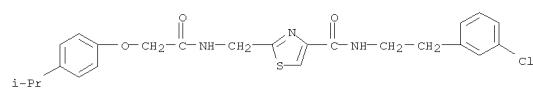
RN 867340-50-9 CAPLUS
CN 4-Thiazolecarboxamide, N-[2-(3-chlorophenyl)ethyl]-2-[2-phenyl-1-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]ethyl]- (CA INDEX NAME)



PAGE 1-B

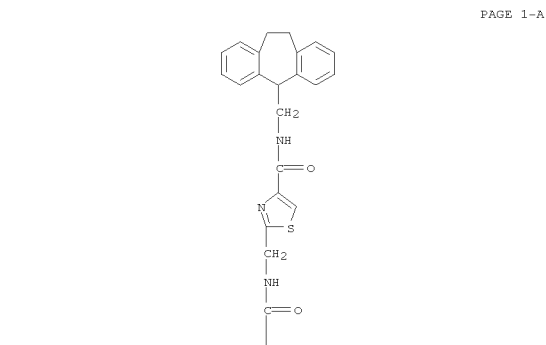
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RN 867340-56-5 CAPLUS
CN 4-Thiazolecarboxamide, N-[2-(3-chlorophenyl)ethyl]-2-[[[2-[4-(1-methylethyl)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



RN 867340-63-4 CAPLUS
CN 4-Thiazolecarboxamide, N-[(10,11-dihydro-5H-dibenzo[a,d]cyclohepten-5-yl)methyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2011 ACS on STN (Continued)

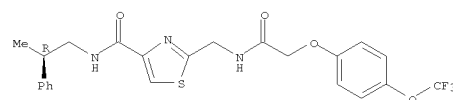


PAGE 2-A

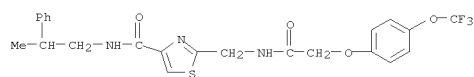


RN 867340-65-6 CAPLUS
CN 4-Thiazolecarboxamide, N-[(2R)-2-phenylpropyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

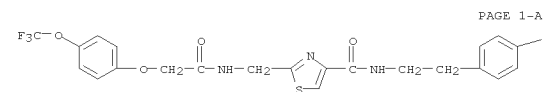
Absolute stereochemistry.



L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2011 ACS on STN (Continued)
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RN 867340-67-8 CAPLUS
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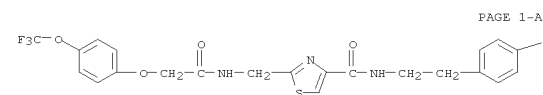


PAGE 1-A



PAGE 1-B

RN 867340-68-9 CAPLUS
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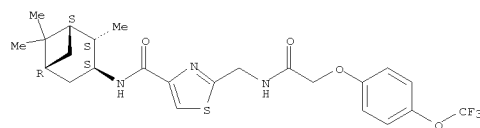


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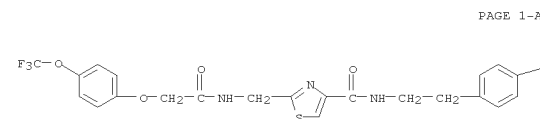
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Absolute stereochemistry.

L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2011 ACS on STN (Continued)



RN 867340-70-3 CAPLUS
 CN 4-Thiazolecarboxamide, N-[2-[4-(aminosulfonyl)phenyl]ethyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

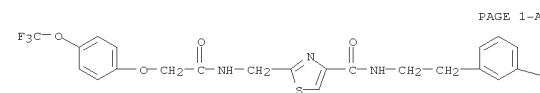


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RN 867340-71-4 CAPLUS
 CN 4-Thiazolecarboxamide, N-[2-(3-fluorophenyl)ethyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



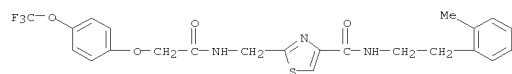
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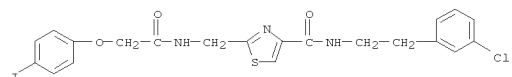
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RN 867340-72-5 CAPLUS

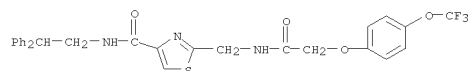
L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2011 ACS on STN (Continued)
 CN 4-Thiazolecarboxamide, N-[2-(2-methylphenyl)ethyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



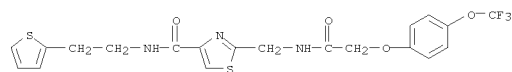
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 CN 4-Thiazolecarboxamide, N-[2-(3-chlorophenyl)ethyl]-2-[[[2-(4-iodophenoxy)acetyl]amino]methyl]- (CA INDEX NAME)



RN 867340-74-7 CAPLUS
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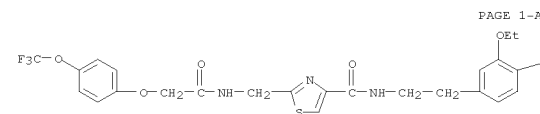


RN 867340-75-8 CAPLUS
 CN 4-Thiazolecarboxamide, N-[2-(2-thienyl)ethyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



RN 867340-76-9 CAPLUS
 CN 4-Thiazolecarboxamide, N-[2-(3-ethoxy-4-methoxyphenyl)ethyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2011 ACS on STN (Continued)

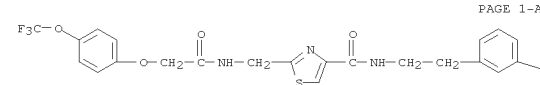


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RN 867340-77-0 CAPLUS
 CN 4-Thiazolecarboxamide, N-[2-(3-methylphenyl)ethyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



RN 867340-77-0 CAPLUS
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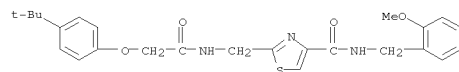


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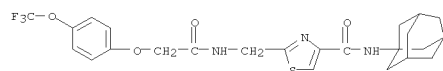
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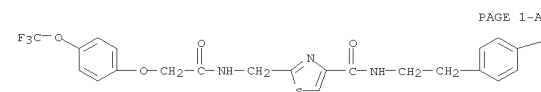
RN 867340-78-1 CAPLUS
 CN 4-Thiazolecarboxamide, 2-[[[2-[4-(1,1-dimethylethyl)phenoxy]acetyl]amino]methyl]-N-[(2-methoxyphenyl)methyl]- (CA INDEX NAME)



RN 867340-79-2 CAPLUS
 CN 4-Thiazolecarboxamide, N-tricyclo[3.3.1.1.3,7]dec-1-yl-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



RN 867340-80-5 CAPLUS
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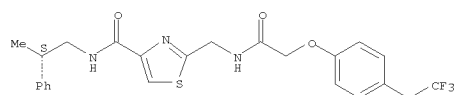


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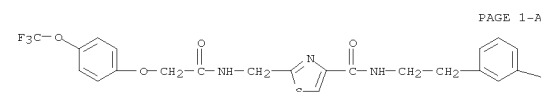
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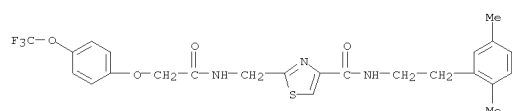
Absolute stereochemistry.



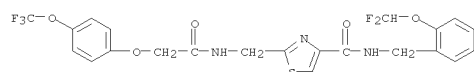
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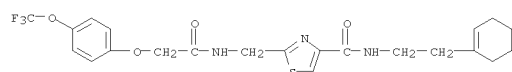
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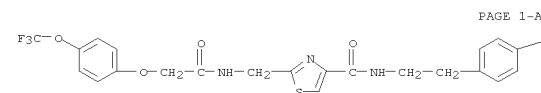
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CN 4-Thiazolecarboxamide, N-[[2-(difluoromethoxy)phenyl]methyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



RN 867340-89-4 CAPLUS
CN 4-Thiazolecarboxamide, N-[2-(1-cyclohexen-1-yl)ethyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



RN 867340-90-7 CAPLUS
CN 4-Thiazolecarboxamide, N-[2-(4-methylphenyl)ethyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



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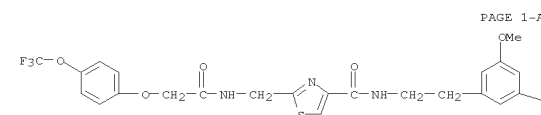
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RN 867340-91-8 CAPLUS
CN 4-Thiazolecarboxamide, N-(3-butoxypropyl)-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

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RN 867340-85-0 CAPLUS
CN 4-Thiazolecarboxamide, N-[2-(3,5-dimethoxyphenyl)ethyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

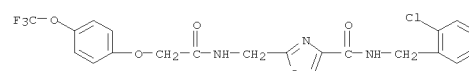


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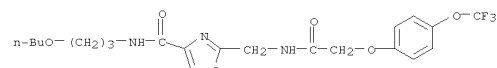
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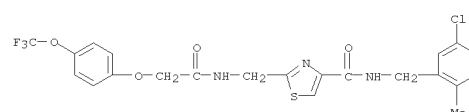
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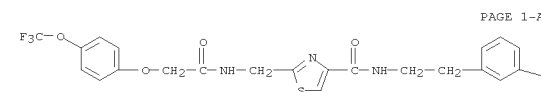
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CN 4-Thiazolecarboxamide, N-[2-(2,5-dimethylphenyl)ethyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



RN 867340-93-0 CAPLUS
CN 4-Thiazolecarboxamide, N-[(5-chloro-2-methylphenyl)methyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



RN 867340-94-1 CAPLUS
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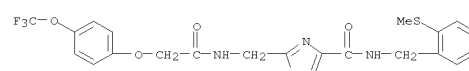


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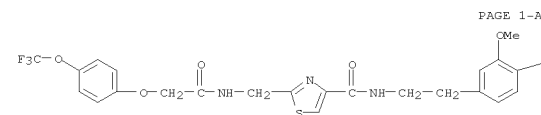
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RN 867340-95-2 CAPLUS
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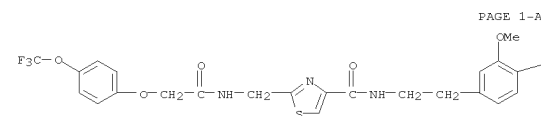
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CN 4-Thiazolecarboxamide, N-[2-(3,4-dimethoxyphenyl)ethyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



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OMe

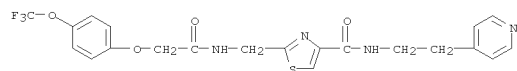
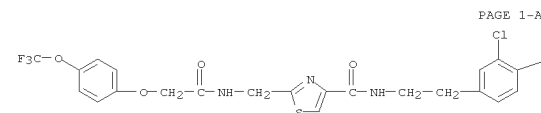
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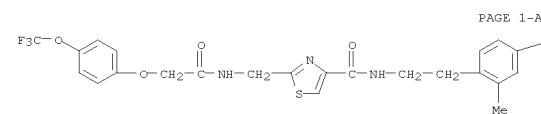
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OEt

RN 867340-98-5 CAPLUS
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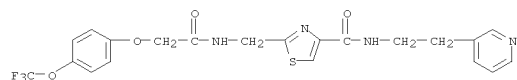
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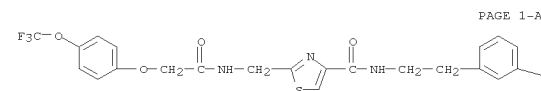
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Me

RN 867341-05-7 CAPLUS
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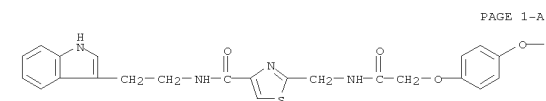
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 CN 4-Thiazolecarboxamide, 2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]-N-[2-[3-(trifluoromethyl)phenyl]ethyl]- (CA INDEX NAME)



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Cl

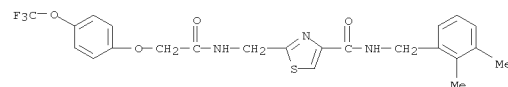
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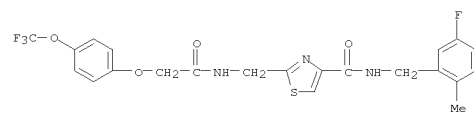
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CF3

RN 867341-00-2 CAPLUS
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RN 867341-01-3 CAPLUS
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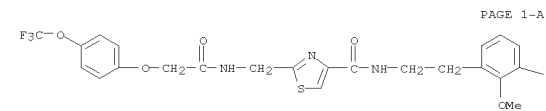


RN 867341-02-4 CAPLUS
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CF3

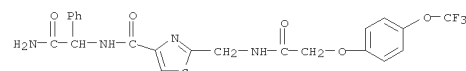
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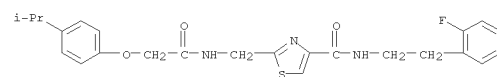
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OMe

RN 867341-08-0 CAPLUS
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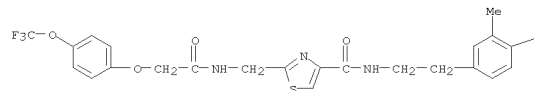


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 CN 4-Thiazolecarboxamide, N-[2-(2-fluorophenyl)ethyl]-2-[[[2-[4-(1-methylethyl)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



RN 867341-10-4 CAPLUS
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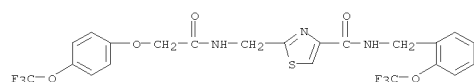
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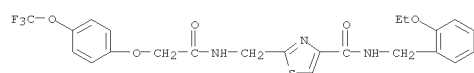
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Me

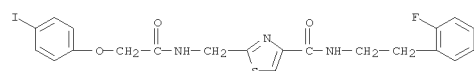
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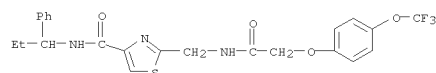
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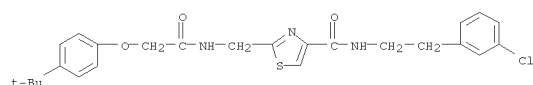
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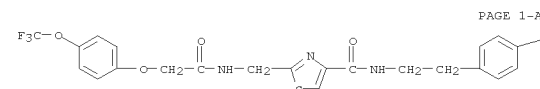
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RN 867341-22-8 CAPLUS
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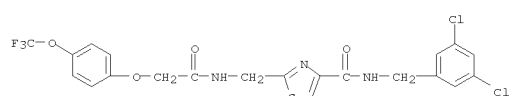
RN 867341-23-9 CAPLUS
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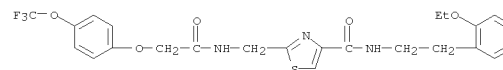
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OEt

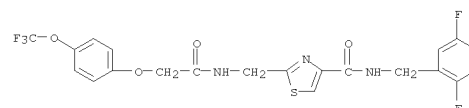
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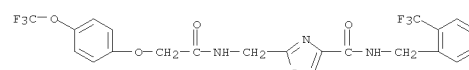
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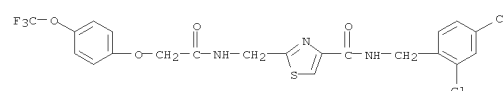
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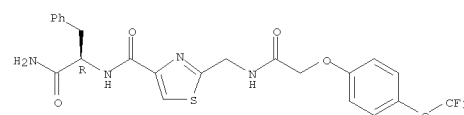
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CN 4-Thiazolecarboxamide, 2-[[[2-(4-(trifluoromethoxy)phenoxy)acetyl]amino]methyl]-N-[[2-(trifluoromethyl)phenyl]methyl]- (CA INDEX NAME)



RN 867341-18-2 CAPLUS
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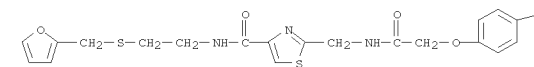


RN 867341-19-3 CAPLUS
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RN 867341-26-2 CAPLUS
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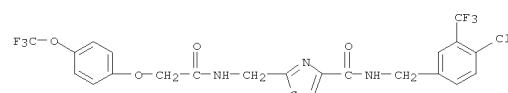
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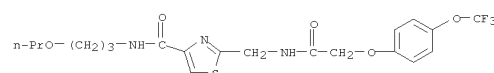
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O-CF3

RN 867341-27-3 CAPLUS
CN 4-Thiazolecarboxamide, N-[[4-chloro-3-(trifluoromethyl)phenyl]methyl]-2-[[[2-(4-(trifluoromethoxy)phenoxy)acetyl]amino]methyl]- (CA INDEX NAME)

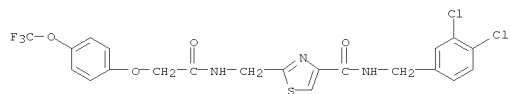


RN 867341-28-4 CAPLUS
CN 4-Thiazolecarboxamide, N-[(3-propoxypropyl)thio]ethyl]-2-[[[2-(4-(trifluoromethoxy)phenoxy)acetyl]amino]methyl]- (CA INDEX NAME)

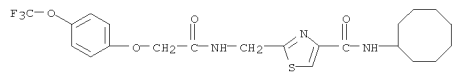


RN 867341-29-5 CAPLUS
CN 4-Thiazolecarboxamide, N-[(3,4-dichlorophenyl)methyl]-2-[[[2-(4-

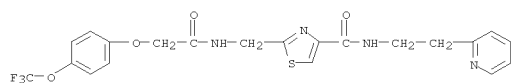
L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2011 ACS on STN (Continued)
(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



RN 867341-30-8 CAPLUS
CN 4-Thiazolecarboxamide, N-cyclooctyl-2-[[2-(4-(trifluoromethoxy)phenoxy)acetyl]amino]methyl]- (CA INDEX NAME)

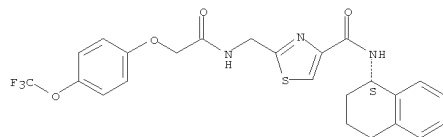


RN 867341-31-9 CAPLUS
CN 4-Thiazolecarboxamide, N-[2-(2-pyridinyl)ethyl]-2-[[2-(4-(trifluoromethoxy)phenoxy)acetyl]amino]methyl]- (CA INDEX NAME)



RN 867341-33-1 CAPLUS
CN 4-Thiazolecarboxamide, N-[(1S)-1,2,3,4-tetrahydro-1-naphthalenyl]-2-[[2-(4-(trifluoromethoxy)phenoxy)acetyl]amino]methyl]- (CA INDEX NAME)

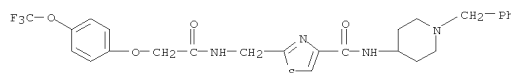
Absolute stereochemistry.



RN 867341-34-2 CAPLUS
CN 4-Thiazolecarboxamide, N-[2-(2-methoxyphenyl)ethyl]-2-[[2-(4-(trifluoromethoxy)phenoxy)acetyl]amino]methyl]- (CA INDEX NAME)

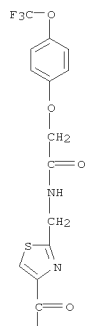
L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2011 ACS on STN (Continued)

RN 867341-38-6 CAPLUS
CN 4-Thiazolecarboxamide, N-[1-(phenylmethyl)-4-piperidinyl]-2-[[2-(4-(trifluoromethoxy)phenoxy)acetyl]amino]methyl]- (CA INDEX NAME)

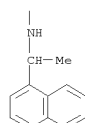


RN 867341-39-7 CAPLUS
CN 4-Thiazolecarboxamide, N-[1-(1-naphthalenyl)ethyl]-2-[[2-(4-(trifluoromethoxy)phenoxy)acetyl]amino]methyl]- (CA INDEX NAME)

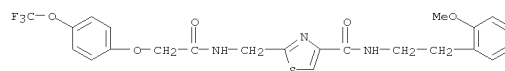
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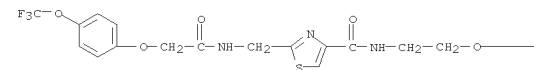


L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2011 ACS on STN (Continued)

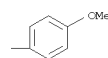


RN 867341-35-3 CAPLUS
CN 4-Thiazolecarboxamide, N-[2-(4-methoxyphenoxy)ethyl]-2-[[2-(4-(trifluoromethoxy)phenoxy)acetyl]amino]methyl]- (CA INDEX NAME)

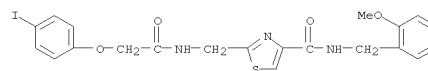
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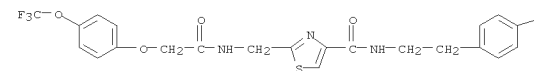


RN 867341-36-4 CAPLUS
CN 4-Thiazolecarboxamide, 2-[[2-(4-iodophenoxy)acetyl]amino]methyl]-N-[2-(2-methoxyphenyl)methyl]- (CA INDEX NAME)



RN 867341-37-5 CAPLUS
CN 4-Thiazolecarboxamide, N-[2-(4-chlorophenyl)ethyl]-2-[[2-(4-(trifluoromethoxy)phenoxy)acetyl]amino]methyl]- (CA INDEX NAME)

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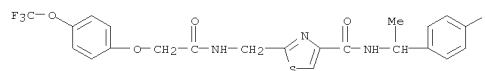


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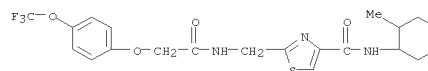


L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2011 ACS on STN (Continued)

RN 867341-40-0 CAPLUS
CN 4-Thiazolecarboxamide, N-[1-(4-fluorophenyl)ethyl]-2-[[2-(4-(trifluoromethoxy)phenoxy)acetyl]amino]methyl]- (CA INDEX NAME)

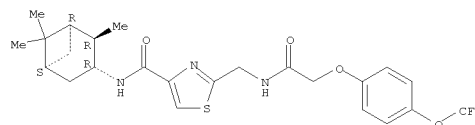


RN 867341-41-1 CAPLUS
CN 4-Thiazolecarboxamide, N-(2-methylcyclohexyl)-2-[[2-(4-(trifluoromethoxy)phenoxy)acetyl]amino]methyl]- (CA INDEX NAME)



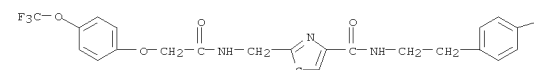
RN 867341-42-2 CAPLUS
CN 4-Thiazolecarboxamide, 2-[[2-(4-(trifluoromethoxy)phenoxy)acetyl]amino]methyl]-N-[(1R,2R,3R,5S)-2,6,6-trimethylbicyclo[3.1.1]hept-3-yl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 867341-44-4 CAPLUS
CN 4-Thiazolecarboxamide, N-[2-(4-bromophenyl)ethyl]-2-[[2-(4-(trifluoromethoxy)phenoxy)acetyl]amino]methyl]- (CA INDEX NAME)

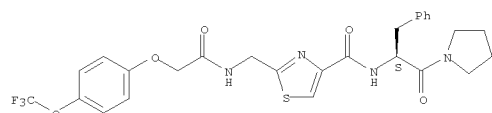
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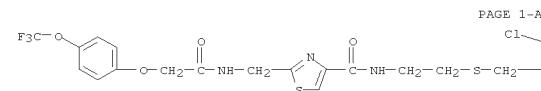
—Br

RN 867341-45-5 CAPLUS
 CN 4-Thiazolecarboxamide, N-[(1S)-2-oxo-1-(phenylmethyl)-2-(1-pyrrolidinyl)ethyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

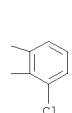
Absolute stereochemistry.



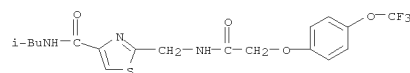
RN 867341-47-7 CAPLUS
 CN 4-Thiazolecarboxamide, N-[2-[[[2,6-dichlorophenyl]methyl]thio]ethyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



Cl

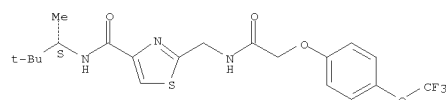


RN 867341-48-8 CAPLUS
 CN 4-Thiazolecarboxamide, N-(2-methylpropyl)-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

—O—CF₃

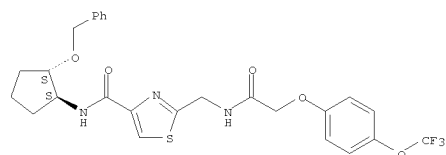
RN 867341-55-7 CAPLUS
 CN 4-Thiazolecarboxamide, 2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]-N-[(1S)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

Absolute stereochemistry.

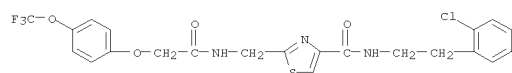


RN 867341-56-8 CAPLUS
 CN 4-Thiazolecarboxamide, N-[(1S,2S)-2-(phenylmethoxy)cyclopentyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

Absolute stereochemistry.



RN 867341-57-9 CAPLUS
 CN 4-Thiazolecarboxamide, N-[2-(2-chlorophenyl)ethyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

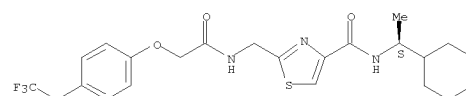


RN 867341-58-0 CAPLUS
 CN 4-Thiazolecarboxamide, N-(1R,2R,4S)-bicyclo[2.2.1]hept-2-yl-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

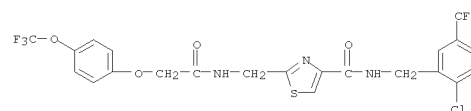
Absolute stereochemistry.

RN 867341-49-9 CAPLUS
 CN 4-Thiazolecarboxamide, N-[(1S)-1-cyclohexylethyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

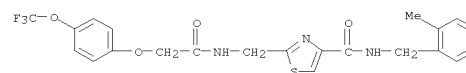
Absolute stereochemistry.



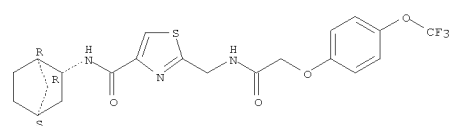
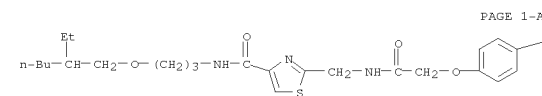
RN 867341-51-3 CAPLUS
 CN 4-Thiazolecarboxamide, N-[[2-chloro-5-(trifluoromethyl)phenyl]methyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



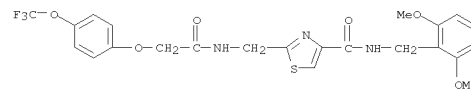
RN 867341-52-4 CAPLUS
 CN 4-Thiazolecarboxamide, N-[(2-methylphenyl)methyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



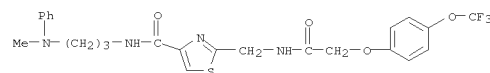
RN 867341-54-6 CAPLUS
 CN 4-Thiazolecarboxamide, N-[3-[(2-ethylhexyl)oxy]propyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



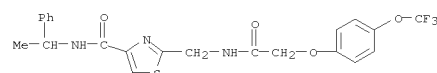
RN 867341-59-1 CAPLUS
 CN 4-Thiazolecarboxamide, N-[(2,6-dimethoxyphenyl)methyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



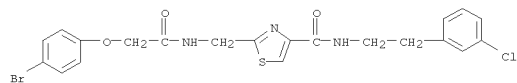
RN 867341-60-4 CAPLUS
 CN 4-Thiazolecarboxamide, N-[3-(methylphenylamino)propyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



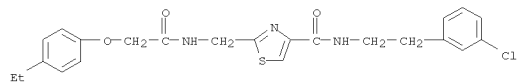
RN 867341-61-5 CAPLUS
 CN 4-Thiazolecarboxamide, N-(1-phenylethyl)-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



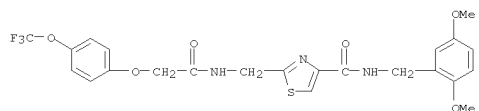
RN 867341-62-6 CAPLUS
 CN 4-Thiazolecarboxamide, 2-[[[2-(4-bromophenoxy)acetyl]amino]methyl]-N-[2-(3-chlorophenyl)ethyl]- (CA INDEX NAME)



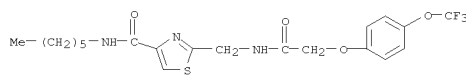
RN 867341-64-8 CAPLUS
CN 4-Thiazolecarboxamide, N-[(2-(3-chlorophenyl)ethyl)-2-[[2-(4-ethylphenoxy)acetyl]amino]methyl]- (CA INDEX NAME)



RN 867341-65-9 CAPLUS
CN 4-Thiazolecarboxamide, N-[(2,5-dimethoxyphenyl)methyl]-2-[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

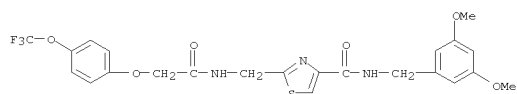


RN 867341-66-0 CAPLUS
CN 4-Thiazolecarboxamide, N-hexyl-2-[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

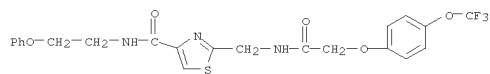


RN 867341-68-2 CAPLUS
CN 4-Thiazolecarboxamide, N-[(2,6-difluorophenyl)methyl]-2-[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

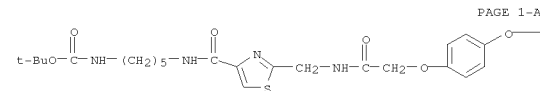
RN 867341-76-2 CAPLUS
CN 4-Thiazolecarboxamide, N-[(3,5-dimethoxyphenyl)methyl]-2-[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



RN 867341-77-3 CAPLUS
CN 4-Thiazolecarboxamide, N-(2-phenoxyethyl)-2-[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



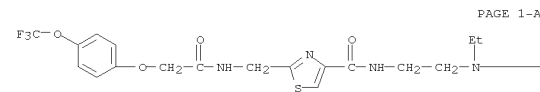
RN 867341-79-5 CAPLUS
CN Carbamic acid, [5-[[[2-[[[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]-4-thiazolyl]carbonyl]amino]pentyl]-, 1,1-dimethylethyl ester (9CI) (CA INDEX NAME)



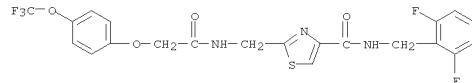
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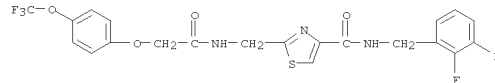
RN 867341-80-8 CAPLUS
CN 4-Thiazolecarboxamide, N-2-[[ethyl(3-methylphenyl)amino]ethyl]-2-[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



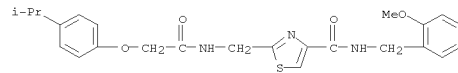
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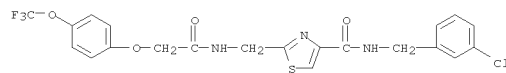
RN 867341-69-3 CAPLUS
CN 4-Thiazolecarboxamide, N-[(2,3-difluorophenyl)methyl]-2-[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



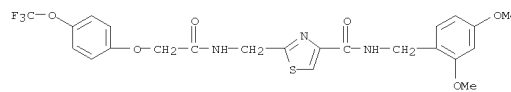
RN 867341-71-7 CAPLUS
CN 4-Thiazolecarboxamide, N-[(2-methoxyphenyl)methyl]-2-[[2-[4-(1-methylethyl)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



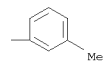
RN 867341-72-8 CAPLUS
CN 4-Thiazolecarboxamide, N-[(3-chlorophenyl)methyl]-2-[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



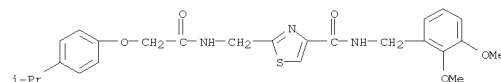
RN 867341-75-1 CAPLUS
CN 4-Thiazolecarboxamide, N-[(2,4-dimethoxyphenyl)methyl]-2-[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



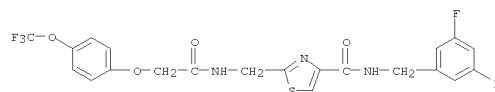
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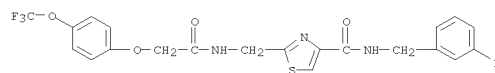
RN 867341-82-0 CAPLUS
CN 4-Thiazolecarboxamide, N-[(2,3-dimethoxyphenyl)methyl]-2-[[2-[4-(1-methylethyl)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



RN 867341-84-2 CAPLUS
CN 4-Thiazolecarboxamide, N-[(3,5-difluorophenyl)methyl]-2-[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

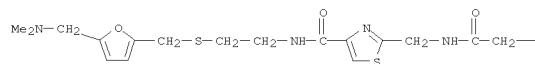


RN 867341-85-3 CAPLUS
CN 4-Thiazolecarboxamide, N-[(3-fluorophenyl)methyl]-2-[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

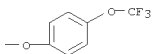


RN 867341-88-6 CAPLUS
CN 4-Thiazolecarboxamide, N-2-[[[5-[(dimethylamino)methyl]-2-furanyl]methyl]thio]ethyl]-2-[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

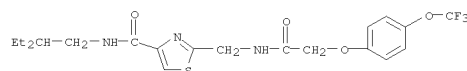
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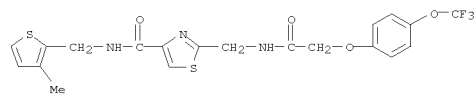
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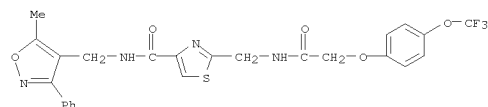
RN 867341-89-7 CAPLUS
CN 4-Thiazolecarboxamide, N-(2-ethylbutyl)-2-[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



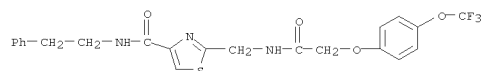
RN 867341-90-0 CAPLUS
CN 4-Thiazolecarboxamide, N-[(3-methyl-2-thienyl)methyl]-2-[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



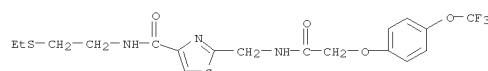
RN 867341-92-2 CAPLUS
CN 4-Thiazolecarboxamide, N-[(5-methyl-3-phenyl-4-isoxazolyl)methyl]-2-[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



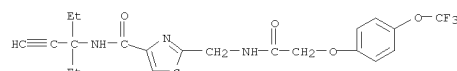
RN 867341-94-4 CAPLUS
CN 4-Thiazolecarboxamide, N-[2-(2,5-dimethoxyphenyl)ethyl]-2-[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



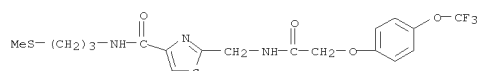
RN 867342-01-6 CAPLUS
CN 4-Thiazolecarboxamide, N-[2-(ethylthio)ethyl]-2-[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



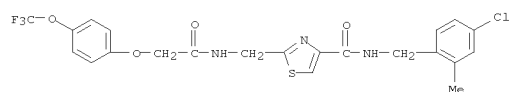
RN 867342-02-7 CAPLUS
CN 4-Thiazolecarboxamide, N-(1,1-diethyl-2-propyn-1-yl)-2-[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



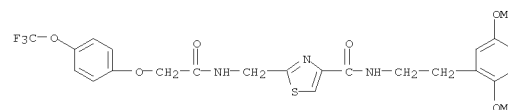
RN 867342-04-9 CAPLUS
CN 4-Thiazolecarboxamide, N-[3-(methylthio)propyl]-2-[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



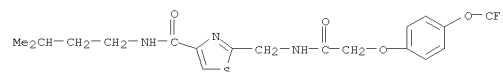
RN 867342-05-0 CAPLUS
CN 4-Thiazolecarboxamide, N-[(4-chloro-2-methylphenyl)methyl]-2-[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



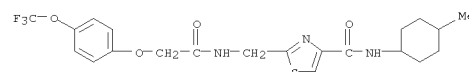
RN 867342-07-2 CAPLUS
CN 4-Thiazolecarboxamide, N-(1-methyl-3-phenylpropyl)-2-[[2-[4-



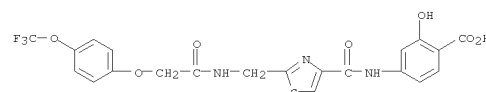
RN 867341-95-5 CAPLUS
CN 4-Thiazolecarboxamide, N-(3-methylbutyl)-2-[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



RN 867341-97-7 CAPLUS
CN 4-Thiazolecarboxamide, N-(4-methylcyclohexyl)-2-[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

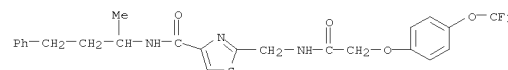


RN 867341-98-8 CAPLUS
CN Benzoic acid, 2-hydroxy-4-[[[2-[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]-4-thiazolyl]carbonyl]amino]- (CA INDEX NAME)



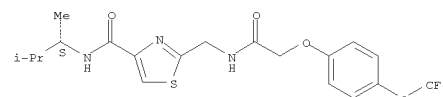
RN 867342-00-5 CAPLUS
CN 4-Thiazolecarboxamide, N-(2-phenylethyl)-2-[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

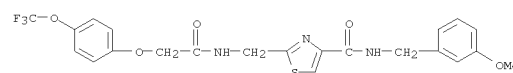


RN 867342-10-7 CAPLUS
CN 4-Thiazolecarboxamide, N-[(1S)-1,2-dimethylpropyl]-2-[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

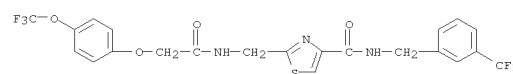
Absolute stereochemistry.



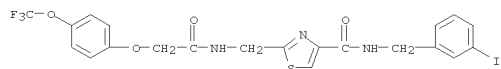
RN 867342-11-8 CAPLUS
CN 4-Thiazolecarboxamide, N-[(3-methoxyphenyl)methyl]-2-[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



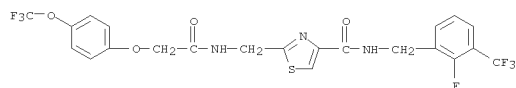
RN 867342-13-0 CAPLUS
CN 4-Thiazolecarboxamide, 2-[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]-N-[[3-(trifluoromethyl)phenyl]methyl]- (CA INDEX NAME)



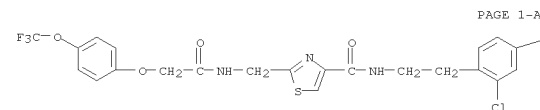
RN 867342-14-1 CAPLUS
CN 4-Thiazolecarboxamide, N-[(3-iodophenyl)methyl]-2-[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



RN 867342-15-2 CAPLUS
CN 4-Thiazolecarboxamide, N-[[2-fluoro-3-(trifluoromethyl)phenyl]methyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



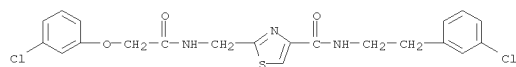
RN 867342-17-4 CAPLUS
CN 4-Thiazolecarboxamide, N-[[2-(2,4-dichlorophenyl)ethyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



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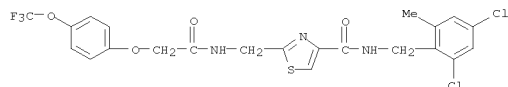
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RN 867342-18-5 CAPLUS
CN 4-Thiazolecarboxamide, N-[[2-(3-chlorophenoxy)acetyl]amino]methyl]-N-[[2-(3-chlorophenyl)ethyl]- (CA INDEX NAME)

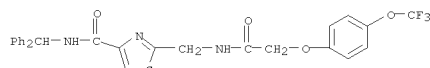


RN 867342-19-6 CAPLUS
CN 4-Thiazolecarboxamide, N-[[2-(3-chlorophenoxy)acetyl]amino]methyl]-N-[[2-(3-chlorophenyl)ethyl]- (CA INDEX NAME)

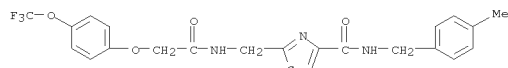
Absolute stereochemistry.



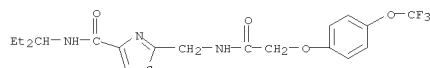
RN 867342-24-3 CAPLUS
CN 4-Thiazolecarboxamide, N-[[2-(3-chlorophenoxy)acetyl]amino]methyl]-N-[[2-(3-chlorophenyl)ethyl]- (CA INDEX NAME)



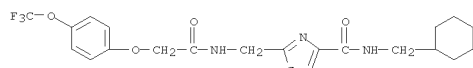
RN 867342-27-6 CAPLUS
CN 4-Thiazolecarboxamide, N-[[2-(3-chlorophenoxy)acetyl]amino]methyl]-N-[[2-(3-chlorophenyl)ethyl]- (CA INDEX NAME)



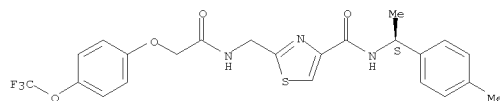
RN 867342-28-7 CAPLUS
CN 4-Thiazolecarboxamide, N-[[2-(3-chlorophenoxy)acetyl]amino]methyl]-N-[[2-(3-chlorophenyl)ethyl]- (CA INDEX NAME)



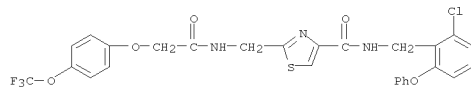
RN 867342-29-8 CAPLUS
CN 4-Thiazolecarboxamide, N-[[2-(3-chlorophenoxy)acetyl]amino]methyl]-N-[[2-(3-chlorophenyl)ethyl]- (CA INDEX NAME)



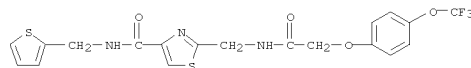
RN 867342-31-2 CAPLUS
CN 4-Thiazolecarboxamide, N-[[2-(3-chlorophenoxy)acetyl]amino]methyl]-N-[[2-(3-chlorophenyl)ethyl]- (CA INDEX NAME)



RN 867342-20-9 CAPLUS
CN 4-Thiazolecarboxamide, N-[[2-(3-chlorophenoxy)acetyl]amino]methyl]-N-[[2-(3-chlorophenyl)ethyl]- (CA INDEX NAME)

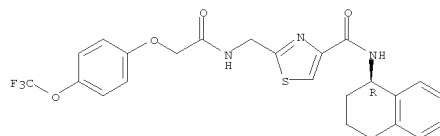


RN 867342-21-0 CAPLUS
CN 4-Thiazolecarboxamide, N-[[2-(3-chlorophenoxy)acetyl]amino]methyl]-N-[[2-(3-chlorophenyl)ethyl]- (CA INDEX NAME)

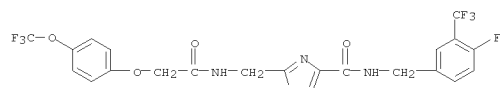


RN 867342-22-1 CAPLUS
CN 4-Thiazolecarboxamide, N-[[2-(3-chlorophenoxy)acetyl]amino]methyl]-N-[[2-(3-chlorophenyl)ethyl]- (CA INDEX NAME)

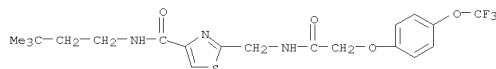
Absolute stereochemistry.



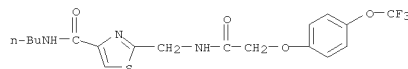
RN 867342-23-2 CAPLUS
CN 4-Thiazolecarboxamide, N-[[2-(3-chlorophenoxy)acetyl]amino]methyl]-N-[[2-(3-chlorophenyl)ethyl]- (CA INDEX NAME)



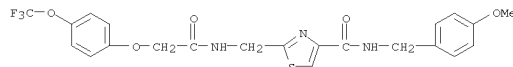
RN 867342-32-3 CAPLUS
CN 4-Thiazolecarboxamide, N-[[2-(3-chlorophenoxy)acetyl]amino]methyl]-N-[[2-(3-chlorophenyl)ethyl]- (CA INDEX NAME)



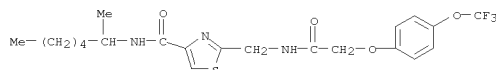
RN 867342-34-5 CAPLUS
CN 4-Thiazolecarboxamide, N-[[2-(3-chlorophenoxy)acetyl]amino]methyl]-N-[[2-(3-chlorophenyl)ethyl]- (CA INDEX NAME)



RN 867342-35-6 CAPLUS
CN 4-Thiazolecarboxamide, N-[[2-(3-chlorophenoxy)acetyl]amino]methyl]-N-[[2-(3-chlorophenyl)ethyl]- (CA INDEX NAME)

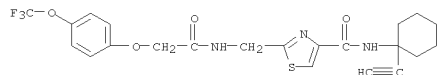


RN 867342-36-7 CAPLUS
CN 4-Thiazolecarboxamide, N-[[2-(3-chlorophenoxy)acetyl]amino]methyl]-N-[[2-(3-chlorophenyl)ethyl]- (CA INDEX NAME)

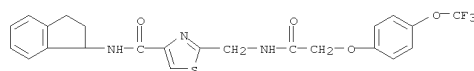


L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2011 ACS ON STN (Continued)

RN 867342-37-8 CAPLUS
CN 4-Thiazolecarboxamide, N-(1-ethynylcyclohexyl)-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

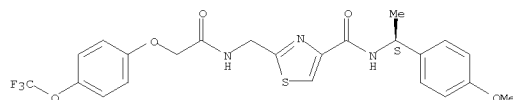


RN 867342-39-0 CAPLUS
CN 4-Thiazolecarboxamide, N-(2,3-dihydro-1H-inden-1-yl)-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

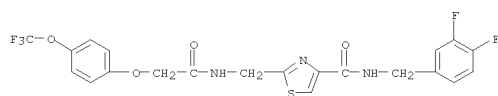


RN 867342-40-3 CAPLUS
CN 4-Thiazolecarboxamide, N-[(1S)-1-(4-methoxyphenyl)ethyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

Absolute stereochemistry.



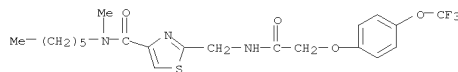
RN 867342-41-4 CAPLUS
CN 4-Thiazolecarboxamide, N-[(3,4-difluorophenyl)methyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



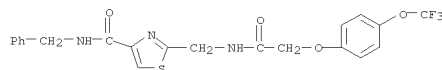
RN 867342-43-6 CAPLUS
CN 4-Thiazolecarboxamide, N-[(3,4-dimethoxyphenyl)methyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2011 ACS ON STN (Continued)

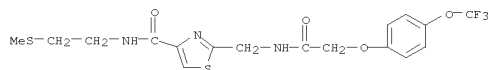
RN 867342-51-6 CAPLUS
CN 4-Thiazolecarboxamide, N-hexyl-N-methyl-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



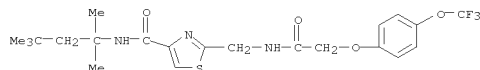
RN 867342-52-7 CAPLUS
CN 4-Thiazolecarboxamide, N-(phenylmethyl)-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



RN 867342-53-8 CAPLUS
CN 4-Thiazolecarboxamide, N-[2-(methylthio)ethyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

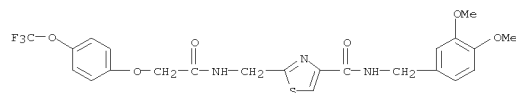


RN 867342-54-9 CAPLUS
CN 4-Thiazolecarboxamide, N-(1,1,3,3-tetramethylbutyl)-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



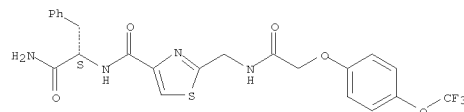
RN 867342-55-0 CAPLUS

L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2011 ACS ON STN (Continued)

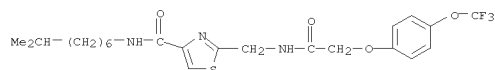


RN 867342-46-9 CAPLUS
CN 4-Thiazolecarboxamide, N-[(1S)-2-amino-2-oxo-1-(phenylmethyl)ethyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

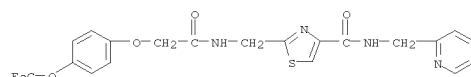
Absolute stereochemistry.



RN 867342-47-0 CAPLUS
CN 4-Thiazolecarboxamide, N-(7-methyloctyl)-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



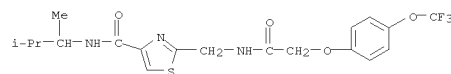
RN 867342-48-1 CAPLUS
CN 4-Thiazolecarboxamide, N-(2-pyridinylmethyl)-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



RN 867342-49-2 CAPLUS
CN 4-Thiazolecarboxamide, N-[(3-chloro-4-fluorophenyl)methyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

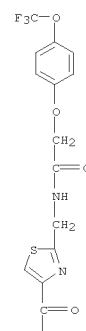
L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2011 ACS ON STN (Continued)

CN 4-Thiazolecarboxamide, N-(1,2-dimethylpropyl)-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



RN 867342-57-2 CAPLUS
CN 4-Thiazolecarboxamide, N-(1,2,3,4-tetrahydro-1-naphthalenyl)-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

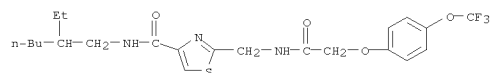
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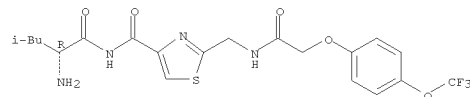


RN 867342-58-3 CAPLUS
CN 4-Thiazolecarboxamide, N-(2-ethylhexyl)-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

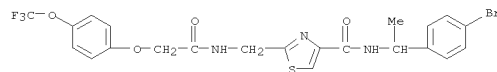


RN 867342-60-7 CAPLUS
CN 4-Thiazolecarboxamide, N-[(2R)-2-amino-4-methyl-1-oxopentyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

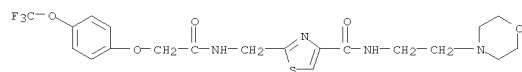
Absolute stereochemistry.



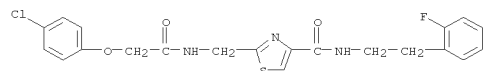
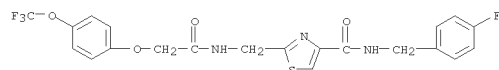
RN 867342-61-8 CAPLUS
CN 4-Thiazolecarboxamide, N-[1-(4-bromophenyl)ethyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



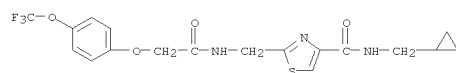
RN 867342-62-9 CAPLUS
CN 4-Thiazolecarboxamide, N-[2-(4-morpholinyl)ethyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



RN 867342-63-0 CAPLUS
CN 4-Thiazolecarboxamide, N-[(4-fluorophenyl)methyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

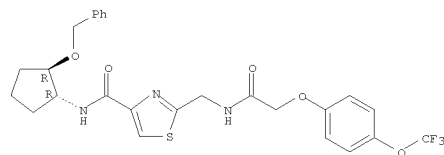


RN 867342-73-2 CAPLUS
CN 4-Thiazolecarboxamide, N-(cyclopropylmethyl)-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

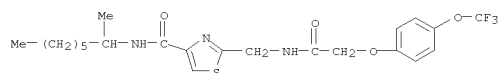


RN 867342-75-4 CAPLUS
CN 4-Thiazolecarboxamide, N-[(1R,2R)-2-(phenylmethoxy)cyclopentyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

Absolute stereochemistry.

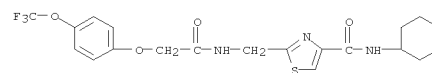


RN 867342-77-6 CAPLUS
CN 4-Thiazolecarboxamide, N-(1-methylheptyl)-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

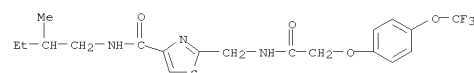


RN 867342-79-8 CAPLUS
CN 4-Thiazolecarboxamide, N-[4-(dimethylamino)phenyl]methyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

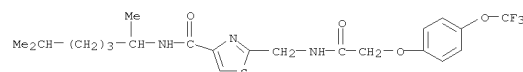
RN 867342-66-3 CAPLUS
CN 4-Thiazolecarboxamide, N-cyclohexyl-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



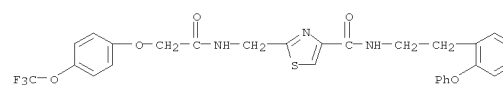
RN 867342-67-4 CAPLUS
CN 4-Thiazolecarboxamide, N-(2-methylbutyl)-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



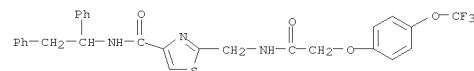
RN 867342-69-6 CAPLUS
CN 4-Thiazolecarboxamide, N-(1,5-dimethylhexyl)-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



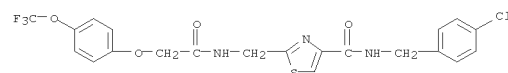
RN 867342-70-9 CAPLUS
CN 4-Thiazolecarboxamide, N-[2-(2-phenoxyphenyl)ethyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



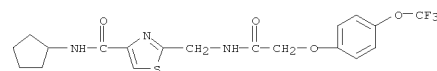
RN 867342-72-1 CAPLUS
CN 4-Thiazolecarboxamide, 2-[[[2-(4-chlorophenoxy)acetyl]amino]methyl]-N-[2-(2-fluorophenyl)ethyl]- (CA INDEX NAME)



RN 867342-83-4 CAPLUS
CN 4-Thiazolecarboxamide, N-[(4-chlorophenyl)methyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

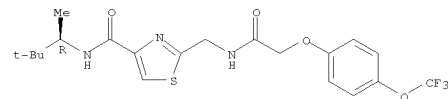


RN 867342-84-5 CAPLUS
CN 4-Thiazolecarboxamide, N-cyclopentyl-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

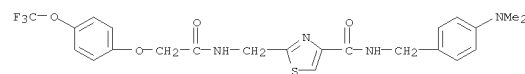


RN 867342-89-0 CAPLUS
CN 4-Thiazolecarboxamide, 2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]-N-[(1R)-1,2,2-trimethylpropyl]- (CA INDEX NAME)

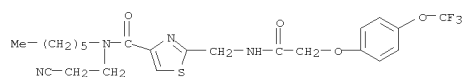
Absolute stereochemistry.



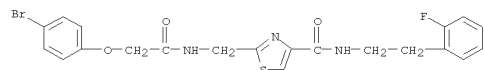
RN 867342-94-7 CAPLUS
CN 4-Thiazolecarboxamide, N-[4-(dimethylamino)phenyl]methyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



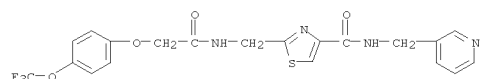
RN 867342-95-8 CAPLUS
CN 4-Thiazolecarboxamide, N-(2-cyanoethyl)-N-hexyl-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



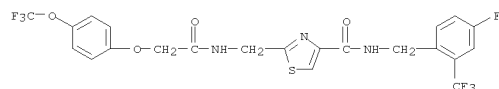
RN 867342-96-9 CAPLUS
CN 4-Thiazolecarboxamide, 2-[[[2-(4-bromophenoxy)acetyl]amino]methyl]-N-[2-(2-fluorophenyl)ethyl]- (CA INDEX NAME)



RN 867342-98-1 CAPLUS
CN 4-Thiazolecarboxamide, N-(3-pyridinylmethyl)-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



RN 867343-01-9 CAPLUS
CN 4-Thiazolecarboxamide, N-[[[4-fluoro-2-(trifluoromethyl)phenyl]methyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

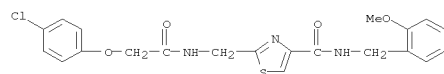


RN 867343-04-2 CAPLUS
CN 4-Thiazolecarboxamide, N-[2-(1-methyl-2-pyrrolidinyl)ethyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

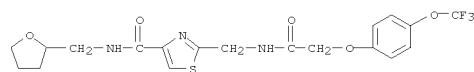
PAGE 1-B

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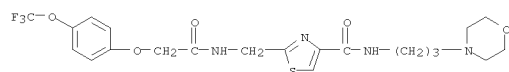
RN 867343-32-6 CAPLUS
CN 4-Thiazolecarboxamide, 2-[[[2-(4-chlorophenoxy)acetyl]amino]methyl]-N-[(2-methoxyphenyl)methyl]- (CA INDEX NAME)



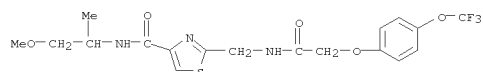
RN 867343-38-2 CAPLUS
CN 4-Thiazolecarboxamide, N-[(tetrahydro-2-furanyl)methyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



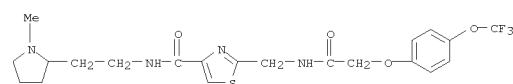
RN 867343-42-8 CAPLUS
CN 4-Thiazolecarboxamide, N-[3-(4-morpholinyl)propyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



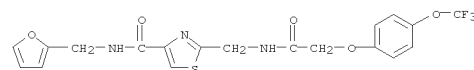
RN 867343-43-9 CAPLUS
CN 4-Thiazolecarboxamide, N-(2-methoxy-1-methylethyl)-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



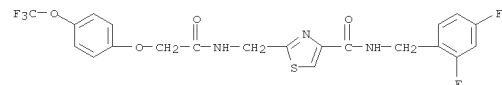
RN 867343-44-0 CAPLUS
CN 4-Thiazolecarboxamide, N-(3-methoxypropyl)-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



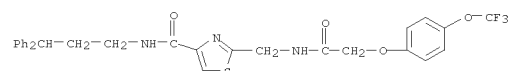
RN 867343-06-4 CAPLUS
CN 4-Thiazolecarboxamide, N-(2-furanylmethyl)-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



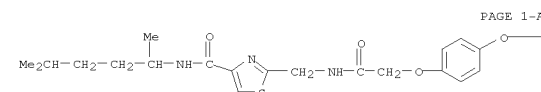
RN 867343-19-9 CAPLUS
CN 4-Thiazolecarboxamide, N-[(2,4-difluorophenyl)methyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



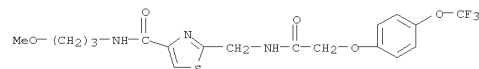
RN 867343-25-7 CAPLUS
CN 4-Thiazolecarboxamide, N-(3,3-diphenylpropyl)-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



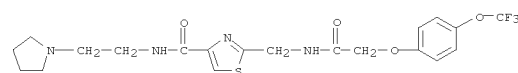
RN 867343-31-5 CAPLUS
CN 4-Thiazolecarboxamide, N-(1,4-dimethylpentyl)-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



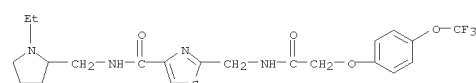
PAGE 1-A



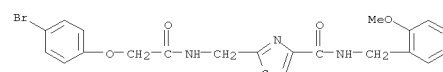
RN 867343-49-5 CAPLUS
CN 4-Thiazolecarboxamide, N-[2-(1-pyrrolidinyl)ethyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



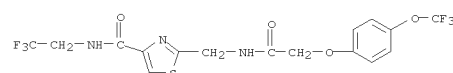
RN 867343-50-8 CAPLUS
CN 4-Thiazolecarboxamide, N-[(1-ethyl-2-pyrrolidinyl)methyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



RN 867343-52-0 CAPLUS
CN 4-Thiazolecarboxamide, 2-[[[2-(4-bromophenoxy)acetyl]amino]methyl]-N-[(2-methoxyphenyl)methyl]- (CA INDEX NAME)

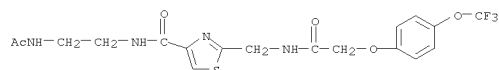


RN 867343-55-3 CAPLUS
CN 4-Thiazolecarboxamide, N-(2,2,2-trifluoroethyl)-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

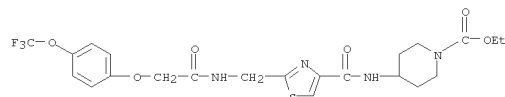


RN 867343-56-4 CAPLUS
CN 4-Thiazolecarboxamide, N-[2-(acetylamino)ethyl]-2-[[[2-[4-

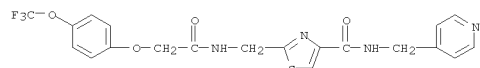
L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2011 ACS on STN (Continued)
(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



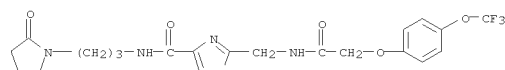
RN 867343-58-6 CAPLUS
CN 1-Piperidinecarboxylic acid, 4-[[[2-[[[2-(4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]-4-thiazolyl]carbonyl]amino]-ethyl ester (CA INDEX NAME)



RN 867343-60-0 CAPLUS
CN 4-Thiazolecarboxamide, N-(4-pyridinylmethyl)-2-[[[2-(4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



RN 867343-61-1 CAPLUS
CN 4-Thiazolecarboxamide, N-[3-(2-oxo-1-pyrrolidinyl)propyl]-2-[[[2-(4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

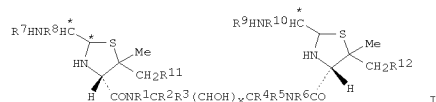


RN 867343-62-2 CAPLUS
CN 4-Thiazolecarboxamide, N-(2-methoxyethyl)-2-[[[2-(4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 1993:191729 CAPLUS
DOCUMENT NUMBER: 118:191729
ORIGINAL REFERENCE NO.: 118:32941a, 32944a
TITLE: Preparation of bis(carbamoylthiazolidine) derivatives as virucides
INVENTOR(S): Humber, Dai Cedric; Weingarten, Gordon Gad; Storer, Richard; Kitchin, John; Hann, Michael Menteith
PATENT ASSIGNEE(S): Glaxo Group Ltd., UK
SOURCE: PCT Int. Appl., 108 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

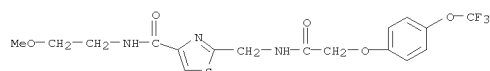
PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 9220665	A1	19921126	WO 1992-GB840	19920508
W:	AT, AU, BB, BG, BR, CA, CH, CS, DE, DK, ES, FI, GB, HU, JP, KP, KR, LK, LU, MG, MN, MW, NL, NO, PL, RO, RU, SD, SE, US			
RW:	AT, BE, BF, BJ, CF, CG, CH, CI, CM, DE, DK, ES, FR, GA, GB, GN, GR, IT, LU, MC, ML, MR, NL, SE, SN, TD, TG			
AU 9217450	A	19921230	AU 1992-17450	19920508
PRIORITY APPLN. INFO.:			GB 1991-10093	A 19910510
			GB 1991-12481	A 19910611
			WO 1992-GB840	A 19920508

OTHER SOURCE(S): MARPAT 118:191729
GI

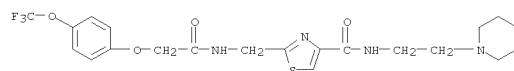


AB Title compds. [I; x = 0-2; R1, R6 = H, (hydroxy)alkyl; R2, R3, R4, R5 = H, Me, Et, CH2OH, CH2NH2, CO2H; R7, R9 = H, alkyl, cycloalkyl, aralkyl, arylcarbonyl, COCH:CHPh, SO2CH:CHPh, arylsulfonyl, phenylcycloalkylcarbonyl, SO2CH:CHPh, etc.; R8, R10 = H, alkyl, CO2H, alkoxy, carbonyl, aralkoxy, carbonyl, carbamoyl, cycloalkyl, cycloalkylalkyl, aminoalkyl etc.; R11, R12 = H, OH, AcO; starred atoms are (R)-configuration], were prepared. Thus, ClCO2Et was stirred with benzylpenicillin N-ethylpiperidine salt in CHCl3 at -11° for 2 h; H2NCH2CH2NH2 was added at <0° and the mixture was stirred 2 h and allowed to reach room temperature to give [2(S)-[2α,5α,6β]]-N,N'-[1,2-ethanediybis[3,3-dimethyl-7-oxo-6-[(phenylacetyl)amino]-4-thia-1-azabicyclo[3.2.0]heptane-2-carboxamide. This was stirred with EtNH2 in CH2Cl2 to give [2(R)-[2α(R*),4β]]-4,4'-[1,2-ethanediybis[aminocarbonyl]bis[N-ethyl-5,5-dimethyl-α-[(phenylacetyl)amino]-2-

L4 ANSWER 2 OF 5 CAPLUS COPYRIGHT 2011 ACS on STN (Continued)

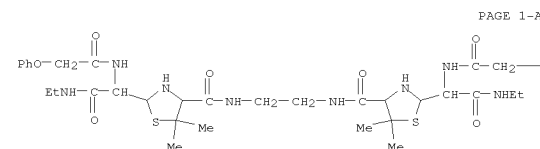


RN 867343-65-5 CAPLUS
CN 4-Thiazolecarboxamide, N-[2-(1-piperidinyl)ethyl]-2-[[[2-(4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



OS.CITING REF COUNT: 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD
(3 CITINGS)
REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
FORMAT

L4 ANSWER 3 OF 5 CAPLUS COPYRIGHT 2011 ACS on STN (Continued)
thiazolidineacetamide]]. I inhibited HIV protease with EC50 ≤ 100 nM.
IT 146654-31-1P
RL: BAC (Biological activity or effector, except adverse); BSU (Biological study, unclassified); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (preparation of, as virucide)
RN 146654-31-1 CAPLUS
CN 2-Thiazolidineacetamide, 4,4'-[1,2-ethanediybis(iminocarbonyl)]bis[N-ethyl-5,5-dimethyl-α-[(phenoxyacetyl)amino]-, [2R-[2α(R*),4β[2'R*(R*),4'S*]]]- (9CI) (CA INDEX NAME)

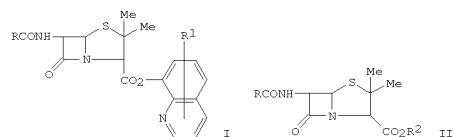


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REFERENCE COUNT: 1 THERE ARE 1 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE
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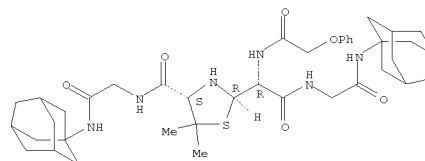
L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 1978:170068 CAPLUS
 DOCUMENT NUMBER: 88:170068
 ORIGINAL REFERENCE NO.: 88:26807a,26810a
 TITLE: Application of 8-hydroxyquinoline in the synthesis of
 semi-synthetic β -lactam antibiotics and their
 esters
 AUTHOR(S): Sztaricskai, Ferenc; Miskolczi, Istvan; R. Farkas,
 Erzsebet; Bognar, Rezzo
 CORPORATE SOURCE: Dep. Org. Chem., Lajos Kossuth Univ., Debrecen, Hung.
 SOURCE: Acta Chimica Academiae Scientiarum Hungaricae (1977),
 94(2), 169-76
 CODEN: ACASA2; ISSN: 0001-5407
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 GI



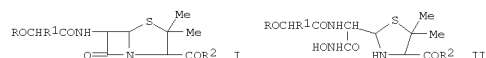
AB Esters I [R = benzyl, PhCH₂, 5-methyl-3-phenyl-4-isoxazolyl,
 2-thienylmethyl, 2,6-(MeO)₂CGH₃; R₁ = H, 4-Me, 5-Ac, 5-Et, 5-NO, 6-Me]
 were prepared in 11.4-71% yield by reaction of the penicillin derivative
 with
 the resp. 8-quinolinol. I were effective in vitro against Mycobacterium
 tuberculosis H37Rv and other INH- and streptomycin-resistant tuberculosis
 strains. I were used for the synthesis of II (R = 2-thienylmethyl,
 ClCH₂,
 R₂ = H; R = 2-thienylmethyl, PhCH₂, R₂ = CH₂CCl₃).
 IT 66302-15-6P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 66302-15-6 CAPLUS
 CN 2-Thiazolidineacetamide,
 5,5-dimethyl-N-[2-oxo-2-(tricyclo[3.3.1.1^{3,7}]dec-
 1-ylamino)ethyl]-4-[[[2-oxo-2-(tricyclo[3.3.1.1^{3,7}]dec-1-
 ylamino)ethyl]amino]carbonyl]- α -(2-phenoxyacetyl)amino]-,
 (α R,2R,4S)- (CA INDEX NAME)

Absolute stereochemistry.

L4 ANSWER 4 OF 5 CAPLUS COPYRIGHT 2011 ACS on STN (Continued)

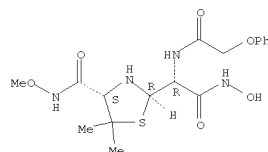


L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2011 ACS on STN
 ACCESSION NUMBER: 1977:72508 CAPLUS
 DOCUMENT NUMBER: 86:72508
 ORIGINAL REFERENCE NO.: 86:11487a,11490a
 TITLE: Modification of 6-aminopenicillanic acid derivatives
 AUTHOR(S): Zukowski, Edward; Eckstein, Zygmunt
 CORPORATE SOURCE: "Polfa" Res. Lab., Warsaw, Pol.
 SOURCE: Polish Journal of Pharmacology and Pharmacy (1976),
 28(4), 379-87
 CODEN: PJPPAA; ISSN: 0301-0244
 DOCUMENT TYPE: Journal
 LANGUAGE: English
 GI



AB The penicillin esters and amides I (R = Ph, R₁ = H, R₂ = CMe, OCH₂Ph,
 Net₂, cyclohexylamino, NHPh, NHC₆H₄Me-3, NHON+HET₃, NHOMe, NMeOMe; R =
 Ph,
 R₁ = Me, R₂ = Net₂, NHPh, NHON+HET₃, NHOMe; R = 4-MeC₆H₄, R₁ = H,
 R₂
 = Net₂, NHPh, NHC₆H₄Me-3; R = 2,4-MeClC₆H₃, R₁ = Me, R₂ = NHOMe) were
 prepared from the triethylamine, Na, or K salts by mixed anhydride
 method.
 II (R = Ph, R₁ = H, R₂ = OH, CMe, OCH₂Ph, NHOMe, NMeOMe; R = Ph, R₁ = Me,
 R₂ = OH, NHOMe; R = 3,4-Cl₂CGH₃, 2,4,5-Cl₃CGH₂, R₁ = H, R₂ = OH; R =
 3,4-MeClC₆H₃, R₁ = Me, R₂ = OH; R = 2,4-MeClC₆H₃, R₁ = Me, R₂ = NHOMe)
 were obtained by treating the triethylamine salts with NH₂OH.HCl or
 NH₂CMe.HCl.
 IT 61700-39-8P 61700-40-1P
 RL: SPN (Synthetic preparation); PREP (Preparation)
 (preparation of)
 RN 61700-39-8 CAPLUS
 CN 2-Thiazolidineacetamide,
 N-hydroxy-4-[(methoxyamino)carbonyl]-5,5-dimethyl-
 α -(phenoxyacetyl)amino]-, [2R-[2 α (R*),4 β]]- (9CI) (CA
 INDEX NAME)

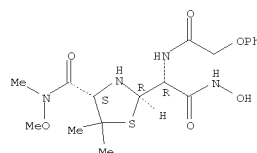
Absolute stereochemistry.



RN 61700-40-1 CAPLUS

L4 ANSWER 5 OF 5 CAPLUS COPYRIGHT 2011 ACS on STN (Continued)
 CN 2-Thiazolidineacetamide, N-hydroxy-4-[(methoxymethylamino)carbonyl]-5,5-
 dimethyl- α -(phenoxyacetyl)amino]-, [2R-[2 α (R*),4 β]]- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



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COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

37.08

234.17

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

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TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

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DICTIONARY FILE UPDATES: 9 JAN 2011 HIGHEST RN 1258835-38-9

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TSCA INFORMATION NOW CURRENT THROUGH June 26, 2010.

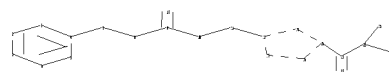
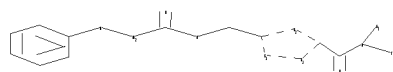
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REGISTRY includes numerically searchable data for experimental and
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on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\STNEXP\Queries\10598911y.str



```

chain nodes :
7 8 9 10 11 13 21 22 23 25 26
ring nodes :
1 2 3 4 5 6 12 14 15 16 17
chain bonds :
4-7 7-8 8-9 9-10 9-13 10-11 11-12 15-21 21-22 21-23 22-25 22-26
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 12-14 12-17 14-15 15-16 16-17
exact/norm bonds :
4-7 7-8 8-9 9-10 9-13 10-11 11-12 12-14 12-17 14-15 15-16 15-21 16-17
21-22 21-23 22-25 22-26
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6

```

G1:C,N

G2:O,S,N

G3:H,Cy

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:Atom 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 21:CLASS
22:CLASS 23:CLASS 25:CLASS 26:CLASS

```

L5 STRUCTURE UPLOADED

=> fil reg

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION
0.51	234.68

FULL ESTIMATED COST

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE	TOTAL
ENTRY	SESSION
0.00	-4.35

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Property values tagged with IC are from the ZIC/VINITI data file
provided by InfoChem.

STRUCTURE FILE UPDATES: 9 JAN 2011 HIGHEST RN 1258835-38-9
DICTIONARY FILE UPDATES: 9 JAN 2011 HIGHEST RN 1258835-38-9

New CAS Information Use Policies, enter HELP USAGETERMS for details.

TSCA INFORMATION NOW CURRENT THROUGH June 26, 2010.

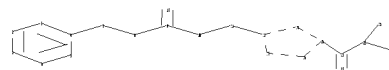
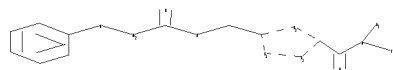
 Please note that search-term pricing does apply when
 conducting SmartSELECT searches.

REGISTRY includes numerically searchable data for experimental and
predicted properties as well as tags indicating availability of
experimental property data in the original document. For information
on property searching in REGISTRY, refer to:

<http://www.cas.org/support/stngen/stndoc/properties.html>

=>

Uploading C:\Program Files\STNEXP\Queries\10598911y.str



```

chain nodes :
7 8 9 10 11 13 21 22 23 25 26
ring nodes :
1 2 3 4 5 6 12 14 15 16 17
chain bonds :
4-7 7-8 8-9 9-10 9-13 10-11 11-12 15-21 21-22 21-23 22-25 22-26
ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 12-14 12-17 14-15 15-16 16-17
exact/norm bonds :
4-7 7-8 8-9 9-10 9-13 10-11 11-12 12-14 12-17 14-15 15-16 15-21 16-17
21-22 21-23 22-25 22-26
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6

```

G1:C,N

G2:O,S,N

G3:H,Cy

```

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:CLASS 8:CLASS 9:CLASS 10:CLASS
11:CLASS 12:Atom 13:CLASS 14:Atom 15:Atom 16:Atom 17:Atom 21:CLASS
22:CLASS 23:CLASS 25:CLASS 26:CLASS

```


L6 STRUCTURE UPLOADED

=> d

L6 HAS NO ANSWERS

L6 STR

*** STRUCTURE DIAGRAM IS NOT AVAILABLE ***

Structure attributes must be viewed using STN Express query preparation.

=> s l6

SAMPLE SEARCH INITIATED 12:28:54 FILE 'REGISTRY'

SAMPLE SCREEN SEARCH COMPLETED - 85 TO ITERATE

100.0% PROCESSED 85 ITERATIONS 0 ANSWERS
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**

BATCH **COMPLETE**

PROJECTED ITERATIONS: 1147 TO 2253

PROJECTED ANSWERS: 0 TO 0

L7 0 SEA SSS SAM L6

=> s l6 ful

FULL SEARCH INITIATED 12:28:57 FILE 'REGISTRY'

FULL SCREEN SEARCH COMPLETED - 1659 TO ITERATE

100.0% PROCESSED 1659 ITERATIONS 2 ANSWERS
SEARCH TIME: 00.00.01

L8 2 SEA SSS FUL L6

=> fil caplus

COST IN U.S. DOLLARS

SINCE FILE	TOTAL
ENTRY	SESSION

FULL ESTIMATED COST	197.37	432.05
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DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)	SINCE FILE	TOTAL
	ENTRY	SESSION

CA SUBSCRIBER PRICE	0.00	-4.35
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FILE 'CAPLUS' ENTERED AT 12:28:59 ON 10 JAN 2011

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FILE COVERS 1907 - 10 Jan 2011 VOL 154 ISS 3
FILE LAST UPDATED: 9 Jan 2011 (20110109/ED)
REVISED CLASS FIELDS (/NCL) LAST RELOADED: Oct 2010
USPTO MANUAL OF CLASSIFICATIONS THESAURUS ISSUE DATE: Oct 2010

CPlus now includes complete International Patent Classification (IPC) reclassification data for the fourth quarter of 2010.

CAS Information Use Policies apply and are available at:

<http://www.cas.org/legal/infopolicy.html>

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> s l8

L9 1 L8

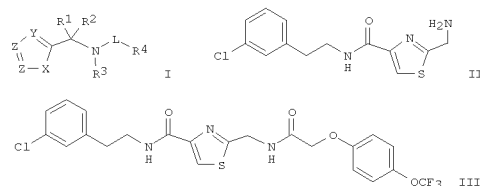
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L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2011 ACS on STN
ACCESSION NUMBER: 2005:1126676 CAPLUS
DOCUMENT NUMBER: 143:405899
TITLE: Preparation of thiazoles and analogs as anaplastic lymphoma kinase modulators
INVENTOR(S): Leahy, James William; Lewis, Gary Lee; Nuss, John M.; Ridgway, Brian Hugh; Sangalang, Joan C.
PATENT ASSIGNEE(S): Exelixis, Inc., USA
SOURCE: PCT Int. Appl., 346 pp.
CODEN: PIXXD2
DOCUMENT TYPE: Patent
LANGUAGE: English
FAMILY ACC. NUM. COUNT: 1
PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
WO 2005097765	A1	20051020	WO 2005-US10969	20050331
W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, GU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
RW:	BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG			
AU 2005230847	A1	20051020	AU 2005-230847	20050331
CA 2559866	A1	20051020	CA 2005-2559866	20050331
EP 1730128	A1	20061213	EP 2005-73275	20050331
R:	AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LI, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR, AL, BA, HR, LV, MK, YU			
JP 2008502595	T	20080131	JP 2007-506579	20050331
US 20090186905	A1	20090723	US 2007-598911	20070607
PRIORITY APPLN. INFO.:			US 2004-558800P	P 20040331
			WO 2005-US10969	W 20050331

ASSIGNMENT HISTORY FOR US PATENT AVAILABLE IN LSUS DISPLAY FORMAT
OTHER SOURCE(S): CASREACT 143:405899; MARPAT 143:405899
GI

L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2011 ACS on STN (Continued)



AB Title compds. I [wherein R1, R2 = H, halo, trihalomethyl; R1 and R2 are oxo; R3, R4 = H, (un)substituted alkyl, aryl; X = O, S; Y = (un)substituted CH or N; one of Z = C(COO-alkyl), C(CONH-alkyl), while the other Z = N, (un)substituted CH; L = C(O/S), SO2 or absence; etc., pharmaceutically acceptable salts, hydrates or prodrugs thereof] as modulators of protein kinases, especially anaplastic lymphoma kinases (ALK).

For example, alkylation of 4-CF3OC6H4OH with tert-Bu bromoacetate followed by treatment with TFA and chlorination with SOCl2 gave an acyl chloride (97% yield for three steps), which underwent amidation with amine II (preparation given) to afford amide III. This compds. showed inhibition against ALK with IC50 < 50 nM in the luciferase-coupled chemiluminescent kinase assay. Therefore, I and their pharmaceutical compns. are useful for modulating protein kinase enzymic activity and for modulating cellular activities such as proliferation, differentiation, programmed cell death, migration and chemoinvasion.

IT 867340-41-8P 867343-73-5P

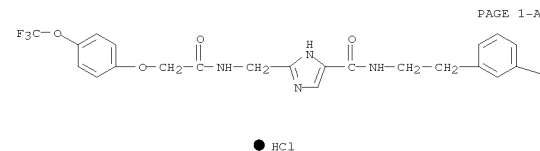
RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

(modulator; preparation of thiazoles and analogs as anaplastic lymphoma kinase modulators)

RN 867340-41-8 CAPLUS

CN 1H-Imidazole-5-carboxamide, N-[2-(3-chlorophenyl)ethyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]-, hydrochloride (1:1) (CA INDEX NAME)

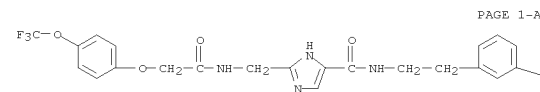
L9 ANSWER 1 OF 1 CAPLUS COPYRIGHT 2011 ACS on STN (Continued)



PAGE 1-B

Cl

RN 867343-73-5 CAPLUS
CN 1H-Imidazole-5-carboxamide, N-[2-(3-chlorophenyl)ethyl]-2-[[[2-[4-(trifluoromethoxy)phenoxy]acetyl]amino]methyl]- (CA INDEX NAME)



PAGE 1-B

Cl

OS.CITING REF COUNT: 3 THERE ARE 3 CAPLUS RECORDS THAT CITE THIS RECORD (3 CITINGS)

REFERENCE COUNT: 5 THERE ARE 5 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

=> log y

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

6.48

438.53

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-0.87

-5.22

STN INTERNATIONAL LOGOFF AT 12:29:14 ON 10 JAN 2011